

Attorney Docket: 381TO/41092CO
PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: HIROSHI ONISHI ET AL.
Serial No.: 09/498,856
Filed: FEBRUARY 4, 2000
Title: AUTOMATIC TRANSMISSION CONTROL SYSTEM
FOR AN AUTOMOBILE

#3P re B
12/11/00
Browne

SUPPLEMENTAL PRELIMINARY AMENDMENT

Box Non-Fee Amendment
Assistant Commissioner for Patents
Washington, D.C. 20231

July 7, 2000

Sir:

Please enter the following amendments to the claims prior
to the examination of the application.

IN THE CLAIMS:

Please substitute the following Claims 12-14 for Claims 12-
14 submitted in the Preliminary Amendment dated February 4, 2000:

--12. Control system for an automatic transmission with
torque converter comprising:

first input torque estimating unit for estimating an
input-torque of said automatic transmission using an engine
torque characteristic;

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